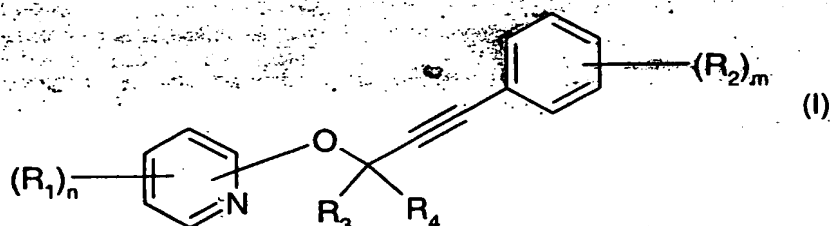


What is claimed is:

1. A selectively herbicidal composition that, in addition to comprising customary inert formulation adjuvants, comprises as active ingredient a mixture of

a) a herbicidally effective amount of a compound of formula I



wherein

n is 0, 1, 2, 3 or 4;

each R_1 independently is halogen, -CN, -SCN, -SF₅, -NO₂, -NR₅R₆, -CO₂R₇, -CONR₈R₉, -C(R₁₀)=NOR₁₁, -COR₁₂, -OR₁₃, -SR₁₄, -SOR₁₅, -SO₂R₁₆, -OSO₂R₁₇, C₁-C₈alkyl, C₂-C₈alkenyl, C₂-C₈alkynyl or C₃-C₆cycloalkyl; or is C₁-C₈alkyl, C₂-C₈alkenyl or C₂-C₈alkynyl mono- or poly-substituted by halogen, -CN, -NO₂, -NR₁₈R₁₉, -CO₂R₂₀, -CONR₂₁R₂₂, -COR₂₃, -C(R₂₄)=NOR₂₅, -C(S)NR₂₆R₂₇, -C(C₁-C₄alkylthio)=NR₂₈, -OR₂₉, -SR₃₀, -SOR₃₁, -SO₂R₃₂ or by C₃-C₆cycloalkyl; or

each R_1 is C₃-C₆cycloalkyl mono- or poly-substituted by halogen, -CN, -NO₂, -NR₁₈R₁₉, -CO₂R₂₀, -CONR₂₁R₂₂, -COR₂₃, -C(R₂₄)=NOR₂₅, -C(S)NR₂₆R₂₇, -C(C₁-C₄alkylthio)=NR₂₈, -SR₃₀, -SOR₃₁, -SO₂R₃₂ or by C₃-C₆cycloalkyl; or

each R_1 independently is phenyl, which may in turn be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

two adjacent R_1 substituents together form a C₁-C₇alkylene bridge which may be interrupted by 1 or 2 non-adjacent oxygen atoms and substituted by C₁-C₆alkyl, the total number of ring atoms being at least 5 and at most 9; or two adjacent R_1 substituents together form a C₂-C₇alkenylene bridge which may be interrupted by 1 or 2 non-adjacent oxygen atoms and substituted by C₁-C₆alkyl, the total number of ring atoms being at least 5 and at most 9;

R_3 and R_4 are each independently of the other hydrogen, halogen, -CN, C₁-C₄alkyl or C₁-C₄alkoxy; or

R_3 and R_4 together are C₂-C₅alkylene;

R_5 is hydrogen or C₁-C₈alkyl;

R₆ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl; it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or R₅ and R₆ together are a C₂-C₅alkylene chain which may be interrupted by an oxygen or sulfur atom;

R₇ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or is C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl mono- or poly-substituted by halogen, C₁-C₄alkoxy or by phenyl, it being possible for phenyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl;

R₈ is hydrogen or C₁-C₈alkyl;

R₉ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by COOH, C₁-C₈alkoxycarbonyl or by -CN, or

R₉ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₈ and R₉ together are C₂-C₅alkylene;

R₁₀ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₁₁ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl;

R₁₂ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₁₃ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl; or

R₁₃ is phenyl or phenyl-C₁-C₆alkyl, it being possible for the phenyl ring in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂ or by -S(O)₂C₁-C₈alkyl, or

R₁₃ is C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₁₄ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or is C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₁₅, R₁₆ and R₁₇ are each independently of the others C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₁₈ is hydrogen or C₁-C₈alkyl;

R₁₉ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₁₈ and R₁₉ together are a C₂-C₅alkylene chain which may be interrupted by an oxygen or sulfur atom;

R₂₀ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl;

R₂₁ is hydrogen or C₁-C₈alkyl;

R₂₂ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by COOH, C₁-C₈alkoxycarbonyl or by -CN, or

R₂₂ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₂₁ and R₂₂ together are C₂-C₅alkylene;

R₂₃ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₂₄ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₂₅ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl;

R₂₆ is hydrogen or C₁-C₈alkyl;

R₂₇ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by COOH, C₁-C₈alkoxycarbonyl or by -CN, or

R₂₇ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₂₆ and R₂₇ together are C₂-C₅alkylene;

R₂₈ is hydrogen or C₁-C₈alkyl;

R₂₉ and R₃₀ are each independently of the other hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₃₁ and R₃₂ are each independently of the other C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

m is 0, 1, 2, 3, 4 or 5;

each R₂ independently is halogen, -CN, -SCN, -SF₅, -NO₂, -NR₃₆R₃₇, -CO₂R₃₈, -CONR₃₉R₄₀, -C(R₄₁)=NOR₄₂, -COR₄₃, -OR₄₄, -SR₄₅, -SOR₄₆, -SO₂R₄₇, -OSO₂R₄₈, -N([CO]_pR₄₉)COR₅₀, -N(OR₅₁)COR₅₂, -N(R₅₃)CO₂R₅₄ or -N-phthalimide;

R₃₆ is hydrogen or C₁-C₈alkyl; and

R₃₇ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₃₆ and R₃₇ together are a C₂-C₅alkylene chain which may be interrupted by an oxygen or sulfur atom;

R₃₈ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or is C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl mono- or poly-substituted by halogen, C₁-C₄alkoxy or by phenyl, it being possible for phenyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl;

R₃₉ is hydrogen or C₁-C₈alkyl;

R₄₀ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN, or

R₄₀ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₃₉ and R₄₀ together are C₃-C₅alkylene;

R₄₁ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₄₂ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl;

R₄₃ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₄₄ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl; or

R₄₄ is phenyl or phenyl-C₁-C₆alkyl, it being possible for the phenyl ring in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂ or by -S(O)₂C₁-C₈alkyl, or

R₄₄ is C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₄₅ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or is C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₄₆, R₄₇ and R₄₈ are each independently of the others C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

p is 0 or 1;

R₄₉, R₅₀, R₅₁, R₅₂, R₅₃ and R₅₄ are each independently of the others hydrogen, C₁-C₈alkyl, or phenyl which may in turn be mono- or poly-substituted by halogen, C₁-C₈alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₈alkylthio, C₁-C₈alkylsulfinyl or by C₁-C₈alkylsulfonyl; or each R₂ independently is C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by halogen, -CN, -NO₂, -NR₅₅R₅₆, -CO₂R₅₇, -CONR₅₈R₅₉, -COR₆₀, -C(R₆₁)=NOR₆₂, -C(S)NR₆₃R₆₄, -C(C₁-C₄alkylthio)=NR₆₅, -OR₆₆, -SR₆₇, -SOR₆₈, -SO₂R₆₉, -O(SO₂)R₇₀, -N(R₇₁)CO₂R₇₂, -N(R₇₃)COR₇₄ or by C₃-C₆cycloalkyl; or

each R_2 independently is C_2 - C_8 alkenyl, or is C_2 - C_8 alkenyl mono- or poly-substituted by -CN, -NO₂, -CO₂R₇₅, -CONR₇₆R₇₇, -COR₇₈, -C(R₇₉)=NOR₈₀, -C(S)NR₈₁R₈₂, -C(C₁-C₄alkylthio)=NR₈₃ or by C_3 - C_6 cycloalkyl; or

each R_2 independently is C_2 - C_8 alkynyl, or is C_2 - C_8 alkynyl mono- or poly-substituted by halogen, -CN, -CO₂R₈₄, -CONR₈₅R₈₆, -COR₈₇, -C(R₈₈)=NOR₈₉, -C(S)NR₉₀R₉₁,

-C(C₁-C₄alkylthio)=NR₉₂ or by C_3 - C_6 cycloalkyl; or

each R_2 independently is C_3 - C_6 cycloalkyl, or is C_3 - C_6 cycloalkyl mono- or poly-substituted by halogen, -CN, -CO₂R₉₃, -CONR₉₄R₉₅, -COR₉₆, -C(R₉₇)=NOR₉₈, -C(S)NR₉₉R₁₀₀ or by -C(C₁-C₄alkylthio)=NR₁₀₁; or

two adjacent R_2 substituents together form a C_1 - C_7 alkylene bridge which may be interrupted by 1 or 2 non-adjacent oxygen atoms and substituted by C_1 - C_6 alkyl, the total number of ring atoms being at least 5 and at most 9; or two adjacent R_2 substituents together form a C_3 - C_7 alkenylene bridge which may be interrupted by 1 or 2 non-adjacent oxygen atoms and substituted by C_1 - C_6 alkyl, the total number of ring atoms being at least 5 and at most 9;

R_{55} is hydrogen or C_1 - C_8 alkyl;

R_{56} is hydrogen, C_1 - C_8 alkyl, C_3 - C_8 alkenyl, C_3 - C_8 alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, -CN, -NO₂, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfinyl or by C_1 - C_4 alkylsulfonyl; or R_{55} and R_{56} together are a C_2 - C_5 alkylene chain which may be interrupted by an oxygen or sulfur atom;

R_{57} is hydrogen, C_1 - C_8 alkyl, C_3 - C_8 alkenyl or C_3 - C_8 alkynyl, or is C_1 - C_8 alkyl, C_3 - C_8 alkenyl or C_3 - C_8 alkynyl mono- or poly-substituted by halogen, C_1 - C_4 alkoxy or by phenyl, it being possible for phenyl in turn to be mono- or poly-substituted by halogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, -CN, -NO₂, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfinyl or by C_1 - C_4 alkylsulfonyl;

R_{58} is hydrogen or C_1 - C_8 alkyl;

R_{59} is hydrogen or C_1 - C_8 alkyl, or is C_1 - C_8 alkyl mono- or poly-substituted by -COOH, C_1 - C_8 alkoxycarbonyl or by -CN; or

R_{59} is C_3 - C_8 alkenyl, C_3 - C_8 alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, -CN, -NO₂, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfinyl or by C_1 - C_4 alkylsulfonyl; or

R_{58} and R_{59} together are C_2 - C_5 alkylene;

R_{60} is hydrogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl or C_3 - C_6 cycloalkyl;

R_{61} is hydrogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl or C_3 - C_6 cycloalkyl;

R₆₂ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl; and

R₆₃ is hydrogen or C₁-C₈alkyl;

R₆₄ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN; or

R₆₄ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₆₃ and R₆₄ together are C₂-C₅alkylene;

R₆₅ is hydrogen or C₁-C₈alkyl;

R₆₆ and R₆₇ are each independently of the other hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, or C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₆₈ R₆₉ and R₇₀ are each independently of the other C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, or C₁-C₈alkyl mono- or poly-substituted by halogen, -CN or by C₁-C₄alkoxy;

R₇₁ and R₇₃ are each independently of the other hydrogen, C₁-C₈alkyl or C₁-C₈alkoxy;

R₇₂ is C₁-C₈alkyl;

R₇₄ is hydrogen or C₁-C₈alkyl;

R₇₅ is hydrogen, or is C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, each of which may be mono- or poly-substituted by halogen, C₁-C₄alkoxy or by phenyl, it being possible for phenyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl;

R₇₆ is hydrogen or C₁-C₈alkyl;

R₇₇ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN; or

R₇₇ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₇₆ and R₇₇ together are C₂-C₅alkylene;

R₇₈ and R₇₉ are each independently of the other hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₈₀ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl;

R₈₁ is hydrogen or C₁-C₈alkyl;

R₈₂ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN; or

R₈₂ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₈₁ and R₈₂ together are C₂-C₅alkylene;

R₈₃ is hydrogen or C₁-C₈alkyl;

R₈₄ is hydrogen, or is C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, each of which may be mono- or poly-substituted by halogen, C₁-C₄alkoxy or by phenyl, it being possible for phenyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl;

R₈₅ is hydrogen or C₁-C₈alkyl;

R₈₆ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN; or

R₈₆ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₈₅ and R₈₆ together are C₂-C₅alkylene;

R₈₇ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₈₈ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₈₉ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl;

R₉₀ is hydrogen or C₁-C₈alkyl;

R₉₁ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN; or

R₉₁ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₉₀ and R₉₁ together are C₂-C₅alkylene;

R₉₂ is hydrogen or C₁-C₈alkyl;

R₉₃ is hydrogen, or is C₁-C₈alkyl, C₃-C₈alkenyl or C₃-C₈alkynyl, each of which may be mono- or poly-substituted by halogen, C₁-C₄alkoxy or by phenyl, it being possible for phenyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl;

R₉₄ is hydrogen or C₁-C₈alkyl;

R₉₅ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈alkoxycarbonyl or by -CN; or

R₉₅ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₉₄ and R₉₅ together are C₂-C₅alkylene;

R₉₆ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₉₇ is hydrogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₃-C₆cycloalkyl;

R₉₈ is hydrogen, C₁-C₈alkyl, C₃-C₈alkenyl, C₃-C₈alkynyl, C₁-C₄haloalkyl or C₃-C₆haloalkenyl;

R₉₉ is hydrogen or C₁-C₈alkyl;

R₁₀₀ is hydrogen or C₁-C₈alkyl, or is C₁-C₈alkyl mono- or poly-substituted by -COOH, C₁-C₈-alkoxycarbonyl or by -CN; or

R₁₀₀ is C₃-C₈alkenyl, C₃-C₈alkynyl, phenyl or benzyl, it being possible for phenyl and benzyl in turn to be mono- or poly-substituted by halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, -CN, -NO₂, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl or by C₁-C₄alkylsulfonyl; or

R₉₉ and R₁₀₀ together are C₂-C₅alkylene; and

R₁₀₁ is hydrogen or C₁-C₈alkyl,

or an agrochemically acceptable salt or any stereoisomer or tautomer of a compound of formula I, and

b) a synergistically effective amount of one or more compounds selected from the group consisting of the co-herbicides:

triasulfuron (773), prosulfuron (657), clodinafop-propargyl (156), terbutryn (740), dicamba (222), fenoxaprop-P-ethyl (331), metamifop, diclofop-methyl (232), tralkoxydim (767), butoxydim (104), amidosulfuron (24), chloresulfuron (146), ethoxysulfuron (307), flupyrsulfuron (374), flupyrsulfuron-methyl-sodium (374), metsulfuron-methyl (536), sulfosulfuron (714), thifensulfuron-methyl (754), tribenuron-methyl (778), imazamethabenz-methyl (438), flucarbazone-sodium (357), iodosulfuron-methyl-sodium (454), florasulam (351), flumetsulam (366), metosulam (533), chlorotoluron (142), isoproturon (464), methabenzthiazuron (510), bromoxynil (93), ioxynil (455), pyridate (672), bifenox (75), fluoroglycofen-ethyl (371), carfentrazone-ethyl (119), fluazolate (355), diflufenican (245), flurtamone (382), glyphosate (407), sulfosate (407), glufosinate (406), S-glufosinate, bialaphos (bilanafos; (77)), ethalfluralin (298), pendimethalin (599), 2,4-DB (211), dichlorprop (2,4-DP; (228)), MCPA (485), MCPB (487), mecoprop (MCP; (489)), mecoprop-P (490), clopyralid (162), fluroxypyr (380), quinmerac (682), benazolin-ethyl (59), difenzoquat metilsulfate (242), cyhalofop-butyl (191), trifluralin (791), fluthiamide (flufenacet; (362)),

isoxaben (466), prosulfocarb (656), triallate (772), 2,4-D (205); benflumid, cinidon-ethyl (152), flufenpyr, picolinafen (Code No. AC 900001; (621)), propoxycarbazone (Code No. MKH 6561; (541)); pretilachlor (632), cinosulfuron (154), fenclorim (325), pyriftalid (Code No. CGA 279 233), metolachlor (529), S-metolachlor (530), mixtures of metolachlor and S-metolachlor, preferably mixtures thereof containing 50-90 %, especially 70-90 % S-metolachlor, bensulfuron-methyl (66), imazosulfuron (444), pyrazosulfuron-ethyl (665), azimsulfuron (45), esprocarb (296), mefenacet (491), molinate (542), propanil (644), pyrazolate (pyrazolynate; (663)), fenoxaprop-ethyl ("The Pesticide Manual", Editor C. Tomlin, 10th Edition, British Crop Protection Council, 1994, Entry No. (299)), bispyribac (82), bispyribac-sodium (82), pyriminobac-methyl (676), cafenstrole (108), oxaziclonofone (Code No. MY-100; (583)), dymron (daimuron; (207)), fentrazamide (Code No. NBA 061; (340)), indanofan (Code No. MK243; (450)), etobenzanid (Code No. HW-52; (311)), oxadiargyl (578), halosulfuron-methyl (414), clomazone (159), oxadiazon (579), benzobicyclon (Code No. SAN1315H; (70)), mefenpyr-diethyl (492); profoxydim (Code No. BAS 625H; (54)), pyrazogyl; cyclosulfamuron (186), flazasulfuron (349), flufenacet (362), benfuresate (63), bentazone (69), bromobutide (91), dithiopyr (275), ethametsulfuron-methyl (299), flamprop-M (348), methyldymron (521), quinclorac (681), thiazopyr (752) and mesosulfuron.

2. A method of controlling undesired plant growth in a crop of useful plants, which comprises allowing a herbicidally effective amount of a composition according to claim 1 to act on the crop plant or the area of cultivation thereof.

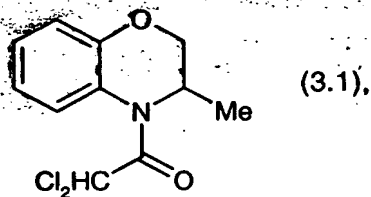
3. A method according to claim 2, wherein the crop plant is a cereal, rice or maize.

4. A method according to claim 2, wherein the crop of useful plants is treated with the said composition at a rate of application corresponding to a total amount of active ingredient of from 1 to 5000 g per hectare.

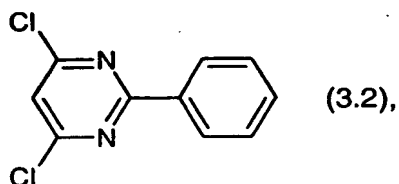
5. A selectively herbicidal composition that, in addition to comprising customary inert formulation adjuvants, such as carriers, solvents and wetting agents, comprises as active ingredient a mixture of

ab) an amount, effective for herbicide synergism, of a compound of formula I according to claim 1 and one or more compounds selected from the co-herbicides under b) according to claim 1, and

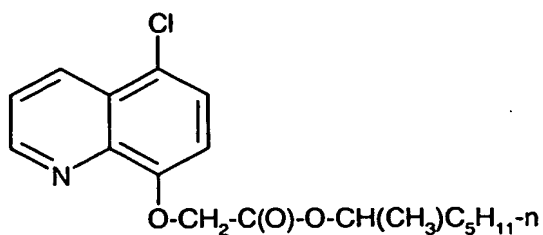
c) an amount, effective for herbicide antagonism, of a compound selected from the compound of formula 3.1



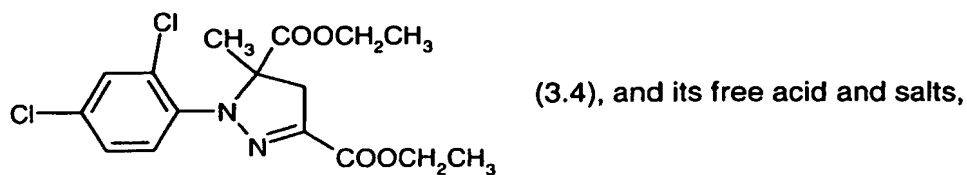
and the compound of formula 3.2



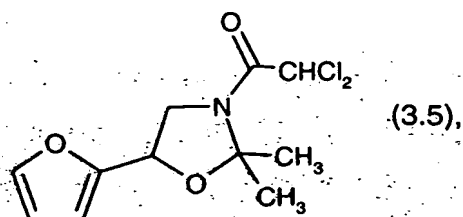
and the compound of formula 3.3



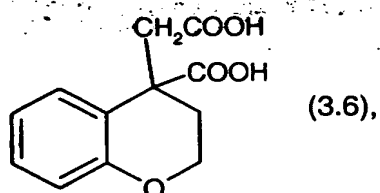
and the compound of formula 3.4



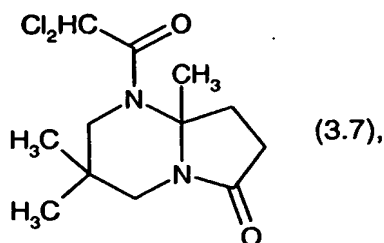
and the compound of formula 3.5



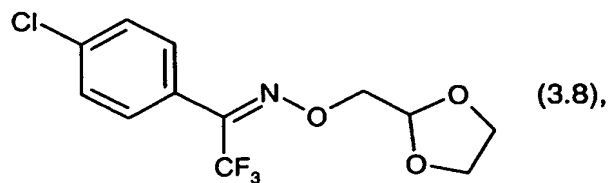
and the compound of formula 3.6



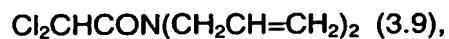
and the compound of formula 3.7



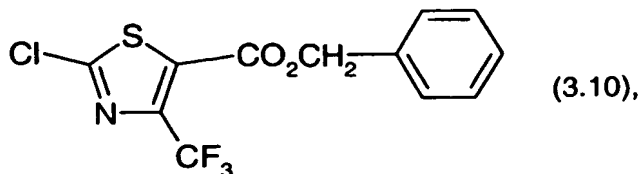
and the compound of formula 3.8



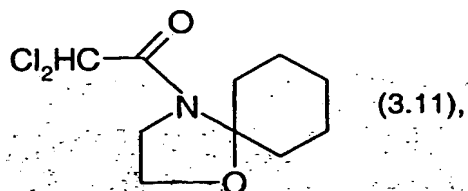
and the compound of formula 3.9



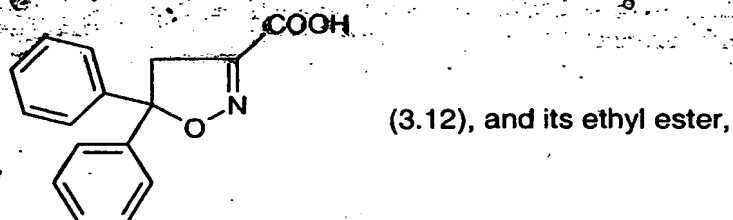
and the compound of formula 3.10



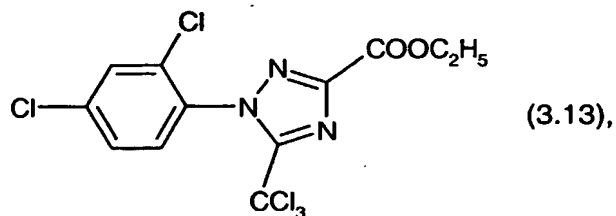
and the compound of formula 3.11



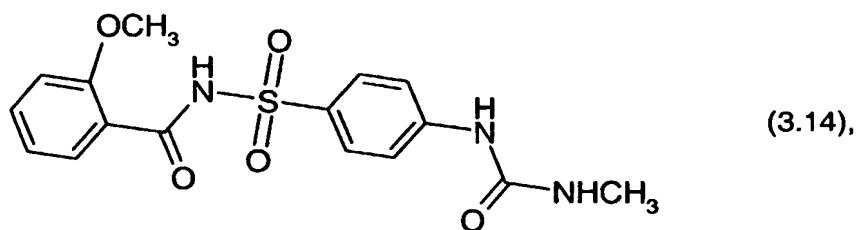
and the compound of formula 3.12



and the compound of formula 3.13

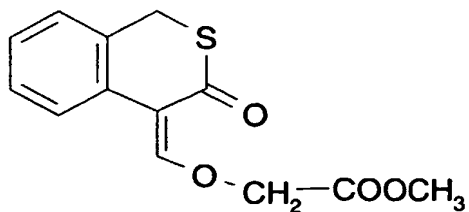


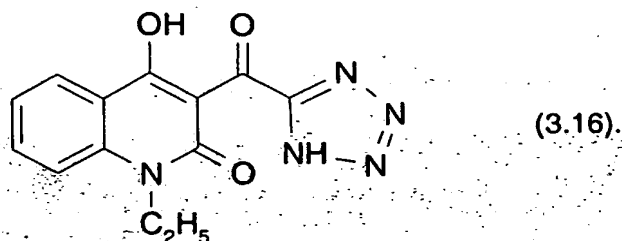
and the compound of formula 3.14



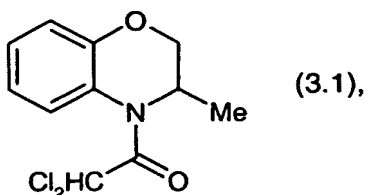
and the compound of formula 3.15

(3.15),

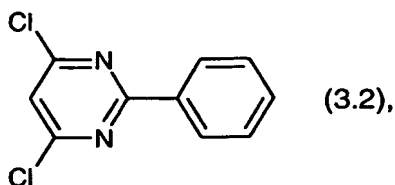




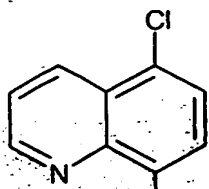
6. A method for the selective control of weeds and grasses in a crop of useful plants, which comprises treating the useful plants, seeds or cuttings thereof, or the area of cultivation thereof, with an amount, effective for herbicide synergism, of a composition according to claim 5.
7. A method according to claim 6, wherein the rate of application of herbicides is from 1 to 5000 g per ha and the rate of application of safener is from 0.001 to 0.5 kg per ha.
8. A method according to claim 6, wherein the crop of useful plants is a cereal, rice or maize.
9. A selectively herbicidal composition that, in addition to comprising customary inert formulation adjuvants, such as carriers, solvents and wetting agents, comprises as active ingredient a mixture of
- a) a herbicidally effective amount of a compound of formula I according to claim 1 and
 - c) an amount, effective for herbicide antagonism, of a compound selected from the compound of formula 3.1



and the compound of formula 3.2



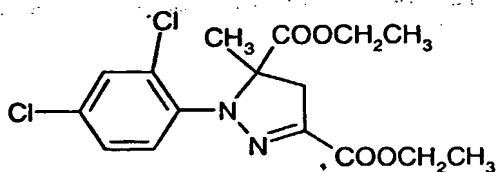
and the compound of formula 3.3



(3.3), and its free acid and salts,

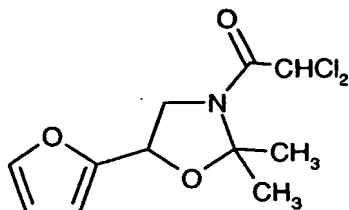


and the compound of formula 3.4



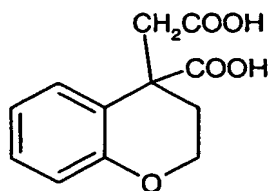
(3.4), and its free acid and salts,

and the compound of formula 3.5



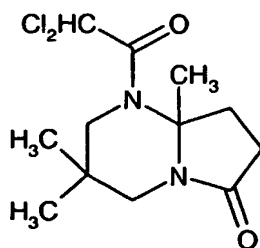
(3.5),

and the compound of formula 3.6



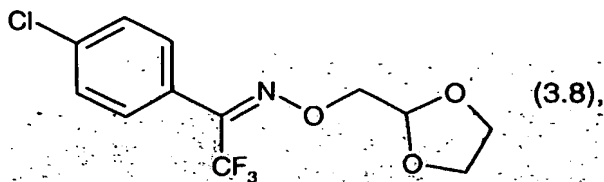
(3.6),

and the compound of formula 3.7

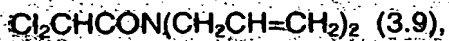


(3.7),

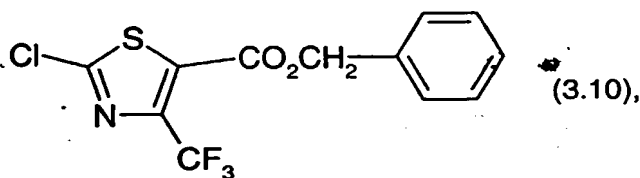
and the compound of formula 3.8



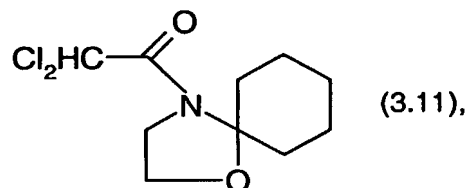
and the compound of formula 3.9



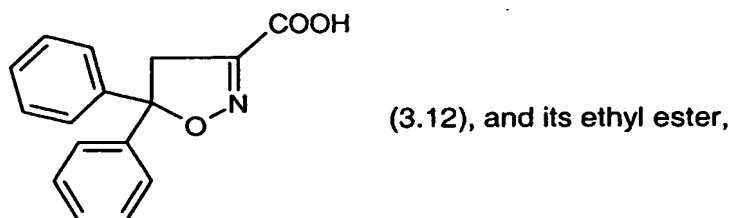
and the compound of formula 3.10



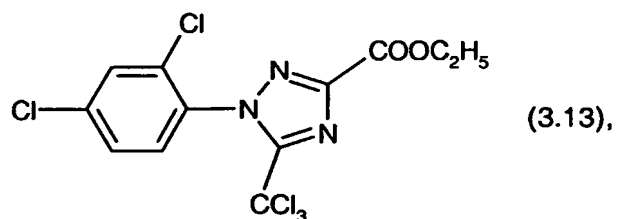
and the compound of formula 3.11



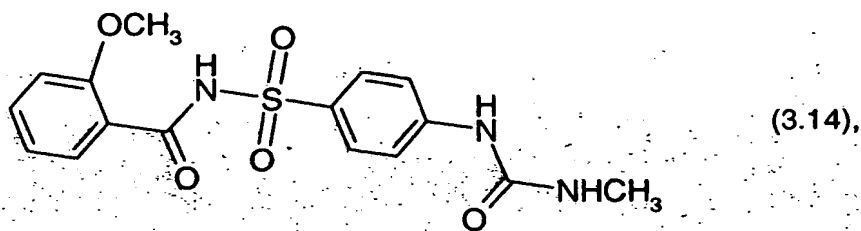
and the compound of formula 3.12



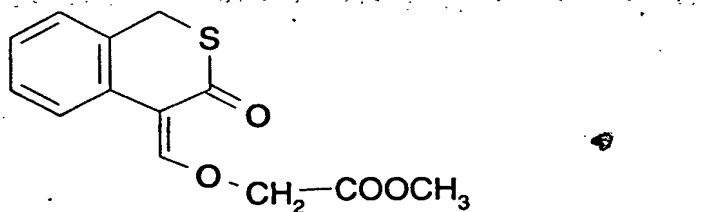
and the compound of formula 3.13



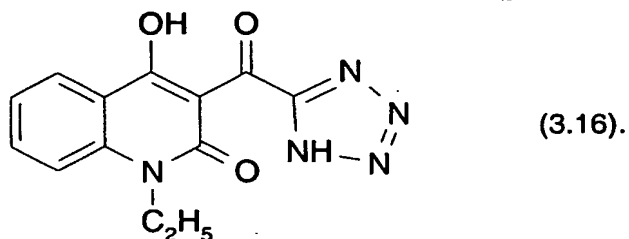
and the compound of formula 3.14



and the compound of formula 3.15



and the compound of formula 3.16



10. A method for the selective control of weeds and grasses in crops of useful plants, which comprises treating the useful plants, seeds or cuttings thereof, or the area of cultivation thereof, with an amount, effective for herbicide synergism, of a composition according to claim 9.

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